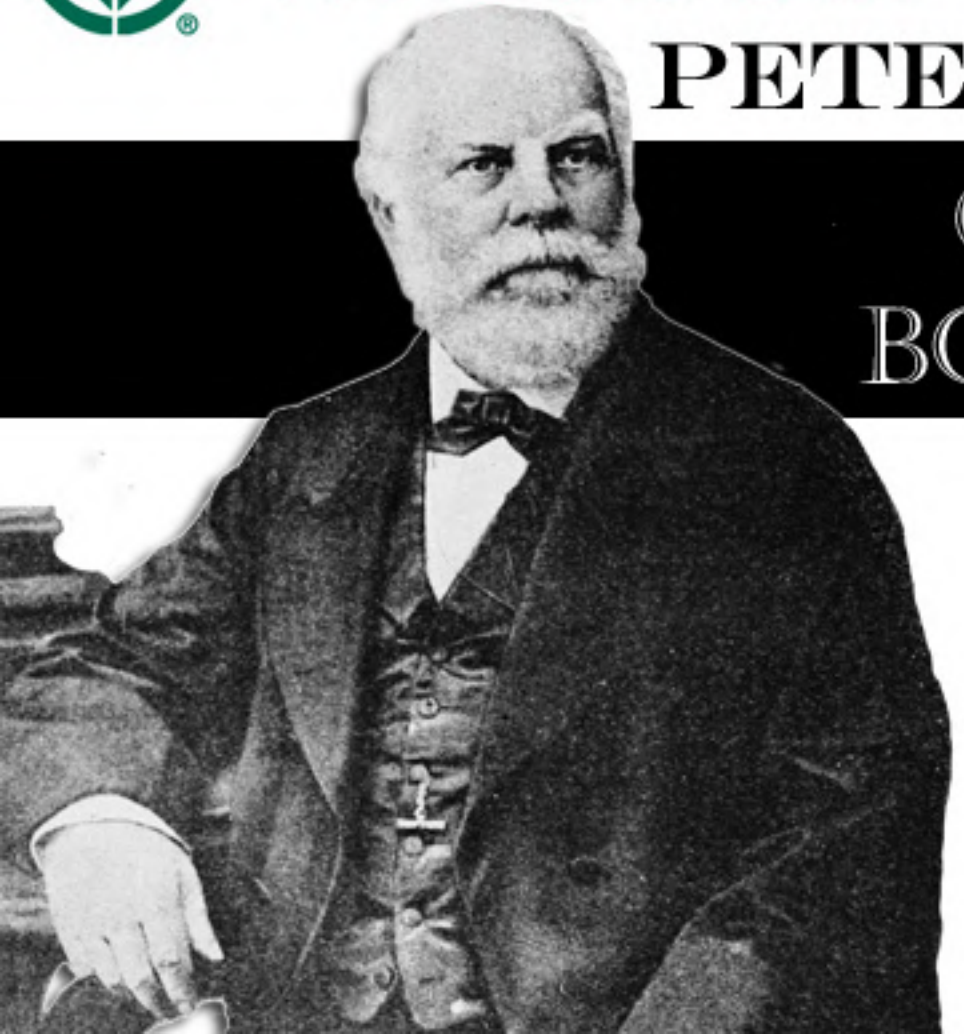
Missouri Botanical Garden

Peter H. Raven Library

George Engelmann Botanical Notebooks



Pagination Note:
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45

38-6

Euph. Berteroana Balb
spg.
E. origanoides Bertero
E. Cacciorapi Kl ex pente
E. sordida Kl

= serrifolia ?

381-3

6877

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0 1 2 3 4 5 6 7 8 9 10
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38.

C. Barteriana
Guadeloupe

Near Jacumberis ??

annua erecto patula, pubescens

foliis ovato oblongis utrinque glabris obtusis
basi valde obliquis, maxima dentato serratis
stipulis subulatis v. pubescentibus

anthodiis ± glomerulos terminales
multiflores, capituliformes ~~compactis~~
basi foliis bractiformibus
fultas. conjunctis.

involucri oblongi pubescentis, intus
nudis v. obsoletis glandulis plus minus appendiculatis
glabris ovatis pubescentibus superantibus
stylis v. ultra medium basi pubescentibus
v. ~~erectis~~ patulis ovariis ~~sub~~ brevioribus; —
corpsculis ovariis, stigmatibus clavellatis
pappo ~~duplici~~ setis, brevi pubescentibus
pubescentibus
ovariis angustis acutis
angulatis leviter impressis
punctatis.

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Pl. 4–8, under high power

with short pubescence; young
branches whitish. Leaves 6 or 7
l. long, abt 3 l. broad, very
obliquely (pubescent close) on both
sides;
glumes 3 or 4 lines
diameter; involucre 0.6 l.
long; 0.7 l. long; head roundish
almost smooth, in the very
young & thickly pubescent, (0.45–0.5
little less.
0.5 l. long or less.

A very distinct form, but perhaps
too near my E. pycnanthemoides;
perhaps must be ranged here! it is
distinguished by the more shrubby and growth,
perennial root, involucrate heads,
& extended glandular, strongly appressed
pubescence, leaves sessile serrate.
form of capsule distinct

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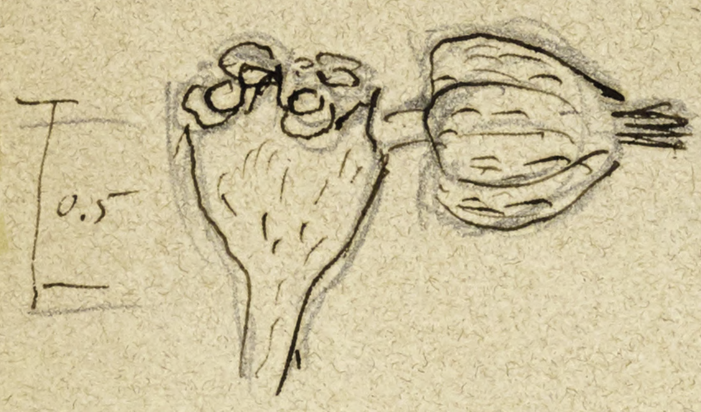
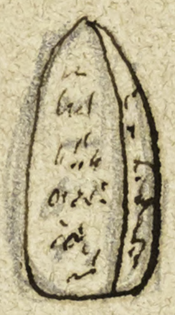
38. 6

now ...

Euphb Casicrangia Klotzsch

Haiti Ekman





0.45

Caa Stamnia erecta ramis virgatis puberulis
foliis minutis utrinque puberulis
crenatis, serratis-crenatis, basi
cordatis, obtuse rotundatis;
stipulis lanceolatis - subulatis
glanduliformibus ad ramulorum apices
densiflorum;
involucris puberulis campanulatis,
glandulis angusto appendiculatis
2. subulatis; ~~stylis ovar~~
stylis erectis divaricatis - ovariis albo-tomentosis - breviter
cap. pyramidatis acutis angulatis,
puberulis,
sem. angulatis acute angulatis,
fusco-~~ferrugineis~~ undulatis;

Leaves only 3 - 4 l. long;
plt 6" high - grayish - herb

6879

pale red ~~grey~~ and very
distinct from the seed of E. hyssopifolia.

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38.6 53.

E. cordata Kloßsch MSS

Mexico Archenboom

= Dieteroana

{ (nodosa) shachis

6.5

Arista erecta patula toto pubescens
foliis ovatis v. obovatis basi obliqua
subcordatis obtusis crenatis
stipulis lanceolatis subulatis subplanis
pinnatifidis
glomeratis ~~capitis~~ (corymbiferis) umbellis
pauciflorum
formatis ad apicem ramulorum
foliaceis aphyllis
inol. longis pedicellatis
appendiculatis obtusiusculis albis
erectiusculis
stylis basi connatis vix ovario acquantibus
rami filiformibus recurvis
corp. pubescentibus;
rem 0.5 li longis angulatis subcostatis
acute angulatis transverse rugosis

Sinclairia a mihi hyperanthera
best well distinguished — by very
many flowers; lax, but very short
long pedicelled; bracted, with the

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pedicell descending stout leaves
c wadose bracteal thickish, ovate long
Grows 1-6 l. diam.
Leaves 3-5 l. long 2-3 l broad

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46

97

Capitellat

Sovon

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359 Euph capitellata Engl. June 27 1874
Del B.

Dr Smart, Tucson, Arizona Aug 4' 1867
Dr Vasey's mss.

Seed
cells of surface
×150

×10

seed with 3 or 4
cross ribs undulate
seed sharp angled
1–1.2 mm long, scarcely half
as wide

anthoda glabra
campanulata, brevissime
subdilatata; ad basin
appendix transversalis alba

caulis breviter pubescens
foliis glauco brevissime pubescentibus
breviss. petiolatis (3–6 v 7 l. long)
oblongo – lanceolatis, continuis
integris vel saepe margine superiore
serratulis paucis antice dentatis
stipulis majoribus subulatis
integris v. fissis, longe ciliatis

6882

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Frith & Curtis
DRUGGISTS
Druggist Fifth and Market Streets
Southwest Corner

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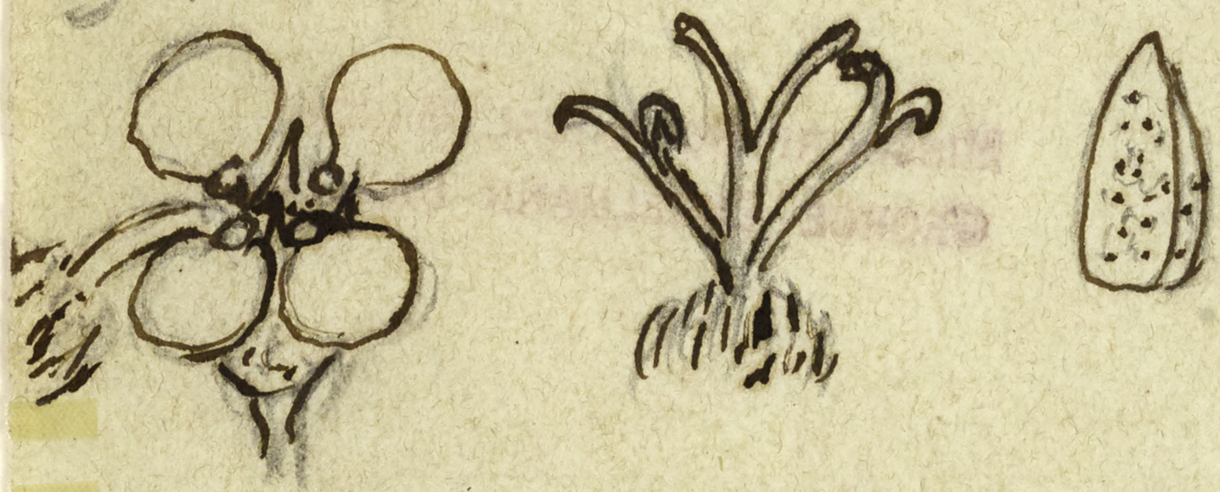
37.

Eriocaulon capitellatum Wright 1849



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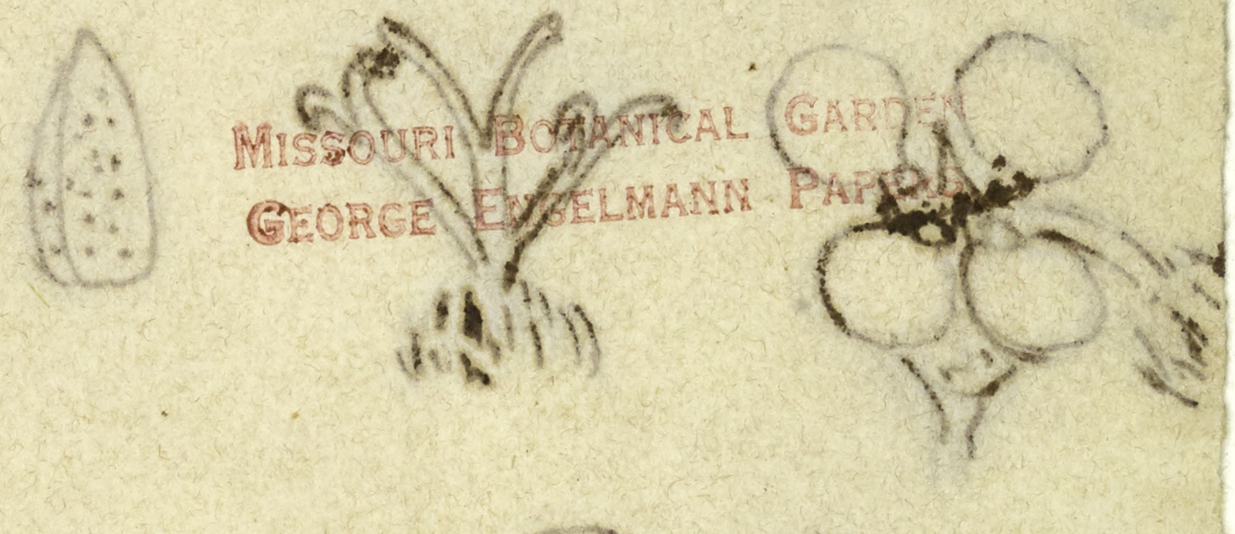

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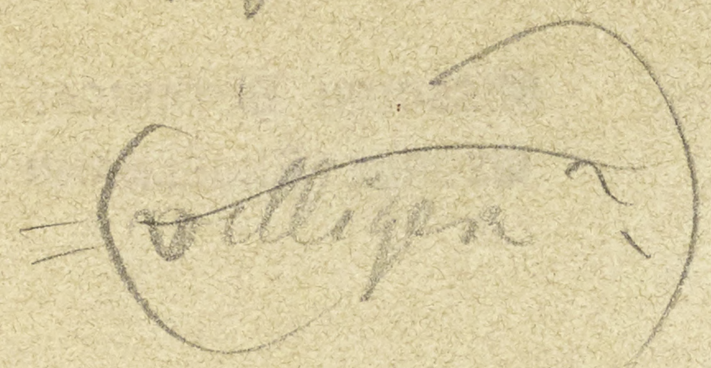
47

58

pycnantha



336

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58

Gymnadenia conopsea Engl 186

0,5

perennis · ant. petala inaequi-
longa
foliis ebracteatis oblongo-
conduplicatis obtusis.
antherarum loculi paral-
lelogrammici
et petala (cuneiformia ad
latera inferiora connata)
sibi
stip. Caneol. subulata.

Flores
cultu apicis rotati Florentij
glomerati multiflori
fere decolores
glob. Thuringiae
rhodochiron
extimi lobo orbiculato
appendiculato, intermedium

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